

IN THE CLAIMS:

Please amend the claims 1, 3, 4, 13 and 14 as shown below, in which added terms are indicated with underscoring and/or deleted terms are indicated with strikethrough. Also, please add new claims 27 and 28 as shown below. The following list of claims replaces all previous versions, and listings of claims in the application.

1. (Currently Amended) A door for a vehicle comprising:

a door beam;

an upper inner frame having a section of C shape and located at the side of the passenger's space; and

a lower frame, extending in a longitudinal direction of the vehicle and forming a closed section with an outer panel; wherein

the C shape section is an open structure.

2. (Previously Presented) A door for a vehicle according to claim 1, further comprising:

a front frame member arranged on the front side of the vehicle and a rear frame member arranged on the rear side of the vehicle, said front and rear frame members are connected by the inner frame and the lower frame.

3. (Withdrawn and Currently amended) A door for a vehicle comprising:

a lower frame arranged in a lower portion of a door body, extending in a longitudinal direction of the vehicle;

an outside plate forming a surface of the vehicle body, arranged outside of the lower frame;

an outer panel having an inside plate folded back at a lower end portion of the outside plate, the inside plate extending to the inside of the vehicle relative to the lower frame; and

an upper inner frame having a section of C shape and located at the side of the passenger's space, wherein

the lower frame and the outer panel are joined to each other to form a closed cross section in a lower portion of the door body; and wherein

the C shape section is an open structure.

4. (Withdrawn and Currently amended) A door for a vehicle comprising:

a door body including a front frame member arranged on the front side of the vehicle, a rear frame member arranged on the rear side of the vehicle and a lower frame for connecting the front frame member with the rear frame member;

an upper inner frame having a section of C shape and located at the side of the passenger's space; and

an outer panel including an outside plate forming a surface of the vehicle in the lower frame outside of the vehicle and an inside plate folded back at a lower end portion of the outside plate, the inside plate extending to the inside of the vehicle relative to the lower frame, wherein

the lower frame and the outer panel are joined to each other to form a closed cross section in a lower portion of the door body; and wherein

the C shape section is an open structure.

5. (Withdrawn) The door for a vehicle according to claim 3, wherein

the lower frame includes an inside flange fixed to the inside plate and an outside flange

connected to the outside plate relatively displaced with respect to the outside plate.

6. (Withdrawn) The door for a vehicle according to claim 4, wherein

the lower frame includes an inside flange fixed to the inside plate and an outside flange connected to the outside plate relatively displaced with respect to the outside plate.

7. (Withdrawn) The door for a vehicle according to claim 5, wherein

the outside flange is connected to the outside plate by an adhesive sealing member.

8. (Withdrawn) The door for a vehicle according to claim 6, wherein

the outside flange is connected to the outside plate by an adhesive sealing member.

9. (Withdrawn) The door for a vehicle according to claim 5, wherein

the inside flange extends upward along the inside plate.

10. (Withdrawn) The door for a vehicle according to claim 6, wherein

the inside flange extends upward along the inside plate.

11. (Withdrawn) The door for a vehicle according to claim 3, wherein

the outer panel is press formed.

12. (Withdrawn) The door for a vehicle according to claim 4, wherein

the outer panel is press formed.

13. (Currently amended) A door for a vehicle comprising:

an upper frame and a lower frame;

said upper frame is an inner frame arranged in a door body inside the vehicle, extending in a longitudinal direction of the vehicle and located at the side of the passenger's space, wherein the inner frame includes an opening with a substantial C-shape cross section, extending in the longitudinal direction, and is arranged in the door body so that the opening is directed outside the vehicle; and wherein

the C-shape cross section is an open structure.

14. (Currently amended) A door for a vehicle comprising a door body,

the door body including: a front frame member arranged on a front side of the vehicle; a rear frame member arranged on a rear side of the vehicle; a lower frame; and an upper inner frame located at the side of the passenger's space and connecting the front frame member with the rear frame member inside the vehicle, wherein

the upper inner frame includes an opening with a substantial C-shape cross section, extending in a longitudinal direction, and is arranged in the door body so that the opening is directed outside the vehicle; and wherein

the C-shape cross section is an open structure.

15. (Previously presented) The door for a vehicle according to claim 13, wherein

the inner frame includes a pair of flanges extending from upper and lower portions of the inner frame toward the inside of the opening, and

a width of each flange in a vertical direction is set at 1/4 to 1/2 of the width in the vertical direction of a base portion which forms the corresponding upper or lower portion, and a cross section of which is C-shaped.

16. (Previously presented) The door for a vehicle according to claim 14, wherein

the inner frame includes a pair of flanges extending from upper and lower portions of the inner frame toward the inside of the opening, and

a width of each flange in a vertical direction is set at 1/4 to 1/2 of the width in the vertical direction of a base portion which forms the corresponding upper or lower portion, and a cross section of which is C-shaped.

17. (Previously presented) The door for a vehicle according to claim 15, wherein

a width of the inner frame in a width direction of the vehicle is set at 1/6 to 1/1 of a width in the vertical direction of the base portion.

18. (Previously presented) The door for a vehicle according to claim 16, wherein

a width of the inner frame in a width direction of the vehicle is set at 1/6 to 1/1 of a width in the vertical direction of the base portion.

19. (Previously presented) The door for a vehicle according to claim 13, wherein

a connecting portion connecting a side of the inner frame inside the vehicle with upper and lower leg portions extending from upper and lower end portions of the side toward the outside of the vehicle is curved.

20. (Previously presented) The door for a vehicle according to claim 14, wherein

a connecting portion connecting a side of the inner frame inside the vehicle with upper and lower leg portions extending from upper and lower end portions of the side toward the outside of the vehicle is curved.

21. (Previously presented) A door for a vehicle according to claim 1, wherein:

an opening of said inner frame defined by said C shape section extends in the longitudinal direction of the vehicle, is directed outside the vehicle, and expands to an open space within said inner frame,

whereby said inner frame may be deformed to provide a buffer action when an occupant of the vehicle bumps against the door so as to apply an impact force with an intensity greater than a predetermined value to the upper inner frame.

22. (Previously presented) A door for a vehicle according to claim 13, wherein:

an opening of said inner frame defined by said C shape section extends in the longitudinal direction of the vehicle, is directed outside the vehicle, and expands to an open space within said inner frame,

whereby said inner frame may be deformed to provide a buffer action when an occupant of the vehicle bumps against the door so as to apply an impact force with an intensity greater than a predetermined value to the upper inner frame.

23. (Previously presented) A door for a vehicle according to claim 14, wherein:

an opening of said inner frame defined by said C shape section extends in the longitudinal direction of the vehicle, is directed outside the vehicle, and expands to an open space within said inner frame,

whereby said inner frame may be deformed to provide a buffer action when an occupant of the vehicle bumps against the door so as to apply an impact force with an intensity greater than a predetermined value to the upper inner frame.

24. (Previously presented) A door for a vehicle according to claim 1, wherein:

said upper inner frame has an open cross section with an opening directed outside of the vehicle, whereby said inner frame may be deformed to provide a buffer action when an occupant of the vehicle bumps against the door so as to apply an impact force with an intensity greater than a predetermined value to the upper inner frame.

25. (Previously presented) A door for a vehicle according to claim 24, wherein:

said upper inner frame is located closely adjacent to a side of the door adjacent the passenger's space.

26. (Previously presented) A door for a vehicle according to claim 24, wherein:

said upper inner frame is formed of lightweight material, including at least one of aluminum alloy and magnesium alloy.

27. (New) A door for a vehicle according to claim 1, wherein the C shape section includes a base portion and the door includes a lining situated facing inwardly of the passenger's space, wherein

the base portion of the C shape section is provided along a rear side of the door lining.

28. (New) A door for a vehicle according to claim 1, wherein the C shape section is adapted to deform thereby providing a buffer action property when the passenger bumps against the door inside the vehicle.